

Amendments to the Claims

Claim 1 (**Currently Amended**) An information terminal device for processing instruction data describing an instruction transmitted from a server for an application and stored in the information terminal device, the information terminal device comprising:

a receiving unit for receiving the instruction data transmitted from the server;

a determining unit for determining the application corresponding to the instruction data;

an analyzing unit for analyzing the instruction data to generate analysis result data including identification data and data for replacing default data of the application;

an operation control unit for extracting, from the analysis result data, message data for display to a user, and generating a display message by replacing at least part of a default message included in the application and previously set for display to the user with the display message represented by the message data; and

an execution checking unit for determining whether the application is to be executed based on the message data extracted by the operation control unit;

an application executing unit for, when the execution checking unit determines that the application is to be executed, extracting from the analysis result data operation data representing an operation for the message data, and carrying out an operation based on the application by following the operation data; and

a display unit for displaying to the user the display message generated by the operation control unit, wherein

the message data is a character string describing an instruction of the instruction data,

the display unit displays the display message generated by the operation control unit for prompting the user to answer whether to execute the application, and

when the user enters an answer as to whether to execute the application based on the display message displayed on the display unit, the execution checking unit determines whether the application is to be executed.

Claim 2 (Previously Presented) The information terminal device according to claim 1, further comprising:

a determining unit for determining the application corresponding to the instruction data; and

an application executing unit for extracting, from the analysis result data, operation data representing an operation for the message data, and carrying out an operation based on the application determined by the determining unit by following the operation data, wherein

the default message is described in the application determined by the determining unit, and

based on the operation of the application executing unit, the display unit displays on a screen the display message generated by the operation control unit.

Claim 3 (Previously Presented) The information terminal device according to claim 2, wherein

the display unit displays the display message represented by the message data on the screen when the application is activated by the application executing unit.

Claim 4 (Previously Presented) The information terminal device according to claim 2, wherein

when the operation control unit cannot extract the message data analyzed by the analyzing unit, the operation control unit sets the default message as the display message.

Claim 5 (Previously Presented) The information terminal device according to claim 2, wherein the application includes the operation control unit and the application executing unit.

Claim 6 (Previously Presented) The information terminal device according to claim 2, wherein

the operation control unit and the application executing unit are implemented by an applet operated on a virtual machine, and

the applet is retrieved from the server via the Internet.

Claims 7-9 (Canceled)

Claim 10 (Currently Amended) The information terminal device according to claim 1–8, wherein

when a character string contained in linking hypertext of the instruction data stored in the server matches the message data, the execution checking unit determines that the application is to be executed.

Claim 11 (Currently Amended) The information terminal device according to claim 1–7, wherein

the instruction data includes digital signature data representing validity of the instruction data, and

the determining unit further verifies the digital signature data included in the instruction data, and determines the application corresponding to the instruction data only when the digital signature data satisfies a predetermined condition.

Claim 12 (Currently Amended) A computer program embodied on a computer-readable medium for use with a computer, the computer program for processing instruction data describing an instruction transmitted from a server for an application and stored in a computer, the computer program comprising:

a receiving operation of receiving the instruction data transmitted from the server;

a determining operation of determining the application corresponding to the instruction data;

an analyzing operation of analyzing the instruction data to generate analysis result data including identification data and data for replacing default data of the application;

an operation controlling operation of extracting, from the analysis result data, message data for display to a user, and generating a display message by replacing at least part of a default message included in the application and previously set for display to the user with the display message represented by the message data; and

an execution checking operation of determining whether the application is to be executed based on the message data extracted in the operation controlling operation;

an application executing operation of, when the execution checking operation determines that the application is to be executed, extracting from the analysis result data operation data

representing an operation for the message data, and carrying out an operation based on the application by following the operation data; and

a displaying operation of displaying to the user the display message generated in the operation control operation, wherein

the message data is a character string describing the instruction of the instruction data,

the display operation displays the display message generated in the operation control operation for prompting the user to answer whether to execute the application, and

when the user enters an answer as to whether to execute the application based on the display message displayed in the display operation, the execution checking operation determines whether the application is to be executed.

Claim 13 (Previously Presented) The computer program according to claim 12, further comprising:

a determining operation of determining the application corresponding to the instruction data; and

an application executing operation of extracting, from the analysis result data, operation data representing an operation for the message data, and carrying out an operation based on the application determined in the determining operation by following the operation data, wherein

the default message is described in the application determined in the determining operation, and

the displaying operation displays the display message generated in the operation control operation based on the operation in the application executing operation.

Claim 14 (Previously Presented) The computer program according to claim 13, wherein

the displaying operation displays the display message represented by the message data on the screen when the application is activated in the application executing operation.

Claim 15 (Previously Presented) The computer program according to claim 13, wherein

when the message data analyzed in the analyzing operation cannot be extracted in the operation controlling operation, the default message is set as the display message.

Claim 16 (Previously Presented) The computer program according to claim 13, wherein
the application includes the operation controlling operation and the application executing
operation.

Claim 17 (Previously Presented) The computer program according to claim 13, wherein
the operation controlling operation and the application executing operation are
implemented by an applet operated on a virtual machine, and
the applet is retrieved from the server via the Internet.

Claims 18-20 (Canceled)

Claim 21 (Currently Amended) The computer program according to claim 12-19, wherein
when a character string contained in linking hypertext of the instruction data stored in the
server matches the message data, the execution checking operation determines that the
application is to be executed.

Claim 22 (Currently Amended) The computer program according to claim 12-18, wherein
the instruction data includes digital signature data representing validity of the instruction
data, and
the determining operation further verifies the digital signature data included in the
instruction data, and the application corresponding to the instruction data is determined only
when the digital signature data satisfies a predetermined condition.

Claim 23 (Previously Presented) The information terminal device according to claim 1, further
comprising
a processing unit for executing the application, wherein
the operation control unit generates the display message by replacing at least part of the
default message included in the application being executed by the processing unit with the
display message represented by the extracted message data.

Claim 24 (Previously Presented) The computer program according to claim 12, wherein
the application is executed by a processing unit, and
the operation controlling operation generates the display message by replacing at least
part of the default message included in the application being executed by the processing unit
with the display message represented by the extracted message data.